**Table 13.** Mean and standard deviation of the Operation Hours, Age and Residual Value.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Operating Hours | | Age | | Residual Value | |
|  | mean | std. | mean | std. | mean | std. |
| Backhoe Loader - 0.0 to 14.0 Ft Standard Digging Depth | 1880.92 | 9032.43 | 8.43 | 4.26 | 18780.72 | 7166.99 |
| Backhoe Loader - 14.0 to 15.0 Ft Standard Digging Depth | 2340.45 | 18829.05 | 11.96 | 5.10 | 23484.51 | 7149.90 |
| Backhoe Loader - 15.0 to 16.0 Ft Standard Digging Depth | 3045.90 | 24664.42 | 13.52 | 5.49 | 22780.73 | 8145.70 |
| Backhoe Loader - 16.0 + Ft Standard Digging Depth | 4567.98 | 44415.08 | 14.94 | 5.69 | 20997.88 | 7811.70 |
| Backhoe Loader - Unidentified | 3042.68 | 9098.05 | 16.90 | 6.05 | 13467.94 | 4876.25 |
| Hydraulic Excavator, Track - 0.0 to 2.0 Metric Tons | 2325.42 | 24250.60 | 8.12 | 2.83 | 11126.79 | 4431.12 |
| Hydraulic Excavator, Track - 11.0 to 12.0 Metric Tons | 5101.45 | 42641.52 | 12.84 | 5.10 | 27880.04 | 10942.76 |
| Hydraulic Excavator, Track - 12.0 to 14.0 Metric Tons | 2879.46 | 17302.58 | 12.12 | 4.99 | 33001.49 | 14640.57 |
| Hydraulic Excavator, Track - 14.0 to 16.0 Metric Tons | 3611.57 | 19793.24 | 10.70 | 4.47 | 41811.11 | 18256.59 |
| Hydraulic Excavator, Track - 16.0 to 19.0 Metric Tons | 2725.05 | 7467.65 | 11.74 | 7.25 | 43245.73 | 21587.65 |
| Hydraulic Excavator, Track - 19.0 to 21.0 Metric Tons | 3449.25 | 7991.47 | 11.53 | 4.65 | 43105.60 | 19491.27 |
| Hydraulic Excavator, Track - 2.0 to 3.0 Metric Tons | 1806.62 | 13711.30 | 8.85 | 3.07 | 11855.96 | 3746.42 |
| Hydraulic Excavator, Track - 21.0 to 24.0 Metric Tons | 4321.11 | 28254.49 | 10.93 | 4.81 | 53012.87 | 23175.24 |
| Hydraulic Excavator, Track - 24.0 to 28.0 Metric Tons | 4246.23 | 21786.70 | 12.87 | 7.52 | 47236.24 | 25864.47 |
| Hydraulic Excavator, Track - 28.0 to 33.0 Metric Tons | 4595.34 | 20964.46 | 11.67 | 5.11 | 53680.03 | 26762.48 |
| Hydraulic Excavator, Track - 3.0 to 4.0 Metric Tons | 2156.75 | 16343.69 | 8.44 | 3.08 | 14588.73 | 5306.76 |
| Hydraulic Excavator, Track - 33.0 to 40.0 Metric Tons | 6887.81 | 55111.02 | 10.75 | 4.27 | 58094.13 | 23706.04 |
| Hydraulic Excavator, Track - 4.0 to 5.0 Metric Tons | 2015.19 | 9868.37 | 8.90 | 3.41 | 18778.38 | 6827.33 |
| Hydraulic Excavator, Track - 4.0 to 6.0 Metric Tons | 1945.10 | 2260.08 | 15.50 | 3.21 | 11150.00 | 2427.28 |
| Hydraulic Excavator, Track - 40.0 to 50.0 Metric Tons | 6195.71 | 28360.27 | 13.48 | 6.28 | 53504.34 | 25989.64 |
| Hydraulic Excavator, Track - 5.0 to 6.0 Metric Tons | 2940.72 | 24574.13 | 8.78 | 4.04 | 20793.16 | 8521.58 |
| Hydraulic Excavator, Track - 50.0 to 66.0 Metric Tons | 9780.46 | 82360.48 | 17.12 | 6.62 | 40796.08 | 25466.26 |
| Hydraulic Excavator, Track - 6.0 to 8.0 Metric Tons | 4438.45 | 31917.49 | 13.43 | 5.44 | 21236.60 | 10236.57 |
| Hydraulic Excavator, Track - 66.0 to 90.0 Metric Tons | 6972.93 | 7481.38 | 13.87 | 3.87 | 67704.82 | 22062.04 |
| Hydraulic Excavator, Track - 8.0 to 11.0 Metric Tons | 3709.21 | 29750.37 | 12.16 | 6.35 | 27971.05 | 12931.07 |
| Hydraulic Excavator, Track - 90.0 to 150.0 Metric Tons | 9176.45 | 16175.81 | 15.15 | 6.63 | 56351.25 | 29045.73 |
| Hydraulic Excavator, Track - Unidentified | 4113.20 | 4434.03 | 22.20 | 8.07 | 29710.00 | 27622.39 |
| Motorgrader - 130.0 to 145.0 Horsepower | 2802.99 | 13708.93 | 20.78 | 10.50 | 65103.70 | 30697.14 |
| Motorgrader - 145.0 to 170.0 Horsepower | 3652.65 | 33772.01 | 23.42 | 8.71 | 55382.10 | 27089.71 |
| Motorgrader - 170.0 to 200.0 Horsepower | 3422.19 | 5466.27 | 12.50 | 4.56 | 93226.07 | 28406.38 |
| Motorgrader - 200.0 + Horsepower | 3506.53 | 6804.81 | 19.46 | 12.33 | 72070.00 | 36482.62 |
| Motorgrader - 45.0 to 130.0 Horsepower | 1102.13 | 4440.45 | 29.58 | 12.36 | 26875.47 | 19767.98 |
| Skid Steer Loader - 0.0 to 701.0 Lb Operating Capacity | 1567.78 | 10089.51 | 7.41 | 2.29 | 10429.01 | 4822.57 |
| Skid Steer Loader - 1251.0 to 1351.0 Lb Operating Capacity | 4200.13 | 67502.57 | 10.37 | 4.99 | 10073.18 | 2936.07 |
| Skid Steer Loader - 1351.0 to 1601.0 Lb Operating Capacity | 1755.23 | 10074.50 | 9.78 | 3.39 | 10056.55 | 3124.66 |
| Skid Steer Loader - 1601.0 to 1751.0 Lb Operating Capacity | 2154.49 | 19652.48 | 10.34 | 4.47 | 10501.33 | 3099.39 |
| Skid Steer Loader - 1751.0 to 2201.0 Lb Operating Capacity | 2107.60 | 16050.64 | 8.77 | 2.89 | 12092.26 | 3413.46 |
| Skid Steer Loader - 2201.0 to 2701.0 Lb Operating Capacity | 2848.56 | 44582.93 | 8.64 | 3.31 | 12748.31 | 3610.74 |
| Skid Steer Loader - 2701.0+ Lb Operating Capacity | 2365.53 | 25127.06 | 8.12 | 2.35 | 14356.07 | 3247.95 |
| Skid Steer Loader - 701.0 to 976.0 Lb Operating Capacity | 555.29 | 658.42 | 8.63 | 3.12 | 8281.40 | 2685.96 |
| Skid Steer Loader - 976.0 to 1251.0 Lb Operating Capacity | 888.20 | 1214.80 | 11.29 | 9.01 | 10655.81 | 3412.22 |
| Skid Steer Loader - Unidentified | 1688.80 | 4980.55 | 8.05 | 2.11 | 12745.69 | 3093.57 |
| Track Type Tractor, Dozer - 105.0 to 130.0 Horsepower | 4362.32 | 33667.82 | 10.76 | 6.10 | 48312.02 | 23034.65 |
| Track Type Tractor, Dozer - 130.0 to 160.0 Horsepower | 2884.24 | 15461.56 | 16.75 | 10.75 | 46399.24 | 27687.17 |
| Track Type Tractor, Dozer - 160.0 to 190.0 Horsepower | 4611.81 | 26865.68 | 13.98 | 5.93 | 61571.07 | 28202.90 |
| Track Type Tractor, Dozer - 190.0 to 260.0 Horsepower | 3457.37 | 40385.09 | 21.97 | 12.12 | 47858.29 | 28974.47 |
| Track Type Tractor, Dozer - 20.0 to 75.0 Horsepower | 2272.83 | 17573.43 | 13.76 | 8.01 | 24515.78 | 12037.44 |
| Track Type Tractor, Dozer - 260.0 + Horsepower | 4531.85 | 37348.83 | 28.23 | 10.05 | 55235.27 | 32962.51 |
| Track Type Tractor, Dozer - 75.0 to 85.0 Horsepower | 3011.43 | 24633.82 | 13.97 | 7.08 | 25812.83 | 12242.97 |
| Track Type Tractor, Dozer - 85.0 to 105.0 Horsepower | 3052.23 | 25398.81 | 12.14 | 6.72 | 33861.21 | 15585.63 |
| Track Type Tractor, Dozer - Unidentified | 1239.45 | 1718.23 | 18.15 | 6.71 | 32587.50 | 16376.99 |
| Wheel Loader - 0.0 to 40.0 Horsepower | 1504.68 | 1887.33 | 12.47 | 4.93 | 13934.21 | 6000.28 |
| Wheel Loader - 100.0 to 110.0 Horsepower | 3949.40 | 37400.14 | 22.51 | 8.77 | 21747.99 | 9996.28 |
| Wheel Loader - 1000.0 + Horsepower | 394.33 | 683.01 | 16.67 | 2.08 | 20250.00 | 15315.43 |
| Wheel Loader - 110.0 to 120.0 Horsepower | 4774.71 | 24607.96 | 14.93 | 7.25 | 33523.55 | 17357.55 |
| Wheel Loader - 120.0 to 135.0 Horsepower | 3463.66 | 14621.65 | 11.34 | 4.66 | 42385.09 | 18221.47 |
| Wheel Loader - 135.0 to 150.0 Horsepower | 3165.89 | 13718.18 | 15.02 | 9.00 | 42464.03 | 19947.64 |
| Wheel Loader - 150.0 to 175.0 Horsepower | 4067.17 | 33750.13 | 16.86 | 10.92 | 45703.15 | 20139.33 |
| Wheel Loader - 175.0 to 200.0 Horsepower | 5480.86 | 44175.06 | 14.21 | 7.37 | 54213.72 | 24240.10 |
| Wheel Loader - 200.0 to 225.0 Horsepower | 6646.86 | 29753.95 | 14.90 | 6.30 | 60463.90 | 21375.36 |
| Wheel Loader - 225.0 to 250.0 Horsepower | 6197.71 | 44198.65 | 12.61 | 4.47 | 61210.82 | 26313.59 |
| Wheel Loader - 250.0 to 275.0 Horsepower | 6521.53 | 7895.26 | 14.16 | 5.10 | 48825.62 | 22710.19 |
| Wheel Loader - 275.0 to 350.0 Horsepower | 6524.09 | 20034.80 | 18.57 | 9.24 | 53595.72 | 25632.92 |
| Wheel Loader - 350.0 to 500.0 Horsepower | 6647.58 | 11605.58 | 23.92 | 9.62 | 41060.49 | 25355.29 |
| Wheel Loader - 40.0 to 60.0 Horsepower | 1293.58 | 1914.46 | 10.64 | 6.02 | 19804.65 | 7605.70 |
| Wheel Loader - 500.0 to 1000.0 Horsepower | 10150.12 | 16577.92 | 23.64 | 8.19 | 47481.58 | 24751.00 |
| Wheel Loader - 60.0 to 80.0 Horsepower | 2536.68 | 5008.72 | 10.75 | 6.23 | 15934.40 | 7815.10 |
| Wheel Loader - 80.0 to 90.0 Horsepower | 1471.03 | 3253.68 | 16.53 | 9.33 | 20603.18 | 9936.96 |
| Wheel Loader - 90.0 to 100.0 Horsepower | 2053.35 | 11491.66 | 23.64 | 11.35 | 21001.87 | 11539.03 |
| Wheel Loader - Unidentified | 5414.73 | 9246.56 | 21.91 | 11.08 | 24090.91 | 15925.71 |
| Backhoe Loaders | 2532.77 | 21362.59 | 12.15 | 5.33 | 22795.37 | 7484.94 |
| Motor Graders | 2864.81 | 19741.88 | 21.52 | 11.18 | 60713.28 | 35383.66 |
| Skid Steer Loaders | 2288.89 | 29255.29 | 9.26 | 3.72 | 11425.05 | 3615.79 |
| Track Excavators | 4171.81 | 29781.18 | 11.22 | 5.28 | 40593.58 | 25213.83 |
| Track Type Tractors | 3295.17 | 26106.99 | 15.30 | 9.48 | 39794.21 | 25287.21 |
| Wheel Loader | 4347.10 | 27343.66 | 15.41 | 9.01 | 42270.98 | 23439.13 |
| **All machines** | **3408.53** | **26624.83** | **13.26** | **7.87** | **34824.44** | **24960.85** |